

PART B - FEE(S) TRANSMITTAL

Complete and send this form together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 09/09/2004

Woodard, Emhardt, Moriarty, McNett & Henry LLP
Bank One Center/Tower
Suite 3700
111 Monument Circle
Indianapolis, IN 46204-5137
11/09/2004 MMKONE1 00000034 10764166

01 FC:2501 685.00 OP
02 FC:1504 300.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

John J. Emanuele, Jr.

(Depositor's name)

November 5, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/764,166	01/23/2004	Han H. Nee	7272-47	8155

TITLE OF INVENTION: METAL ALLOYS FOR THE REFLECTIVE OR THE SEMI-REFLECTIVE LAYER OF AN OPTICAL STORAGE MEDIUM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665 \$685	\$300	\$965 \$985	12/09/2004
EXAMINER		ART UNIT	CLASS-SUBCLASS		
MULVANEY, ELIZABETH EVANS		1774	428-064100		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 111 MONUMENT CIRCLE, SUITE 3700 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

WOODARD, EMHARDT, MORIARTY,

1 MCNETT & HENRY LLP

PATENT AND TRADEMARK ATTORNEYS

2 BANK ONE CENTER TOWER

111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, INDIANA 46204-5137

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

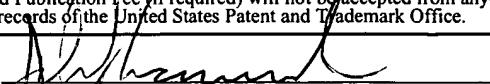
4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-3030 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature 

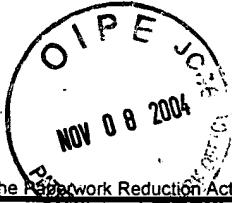
Date November, 2004

Typed or printed name John J. Emanuele, Jr.

Registration No. 51,653

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 985.00)

Complete if Known

Application Number	10/764,166
Filing Date	1/23/2004
First Named Inventor	Han H. Nee
Examiner Name	Mulvaney, Elizabeth Evans
Art Unit	1774
Attorney Docket No.	7272-47

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number 23-3030
Deposit Account Name Woodard, Emhardt, et al

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee			
1002 350	2002 175	Design filing fee			
1003 550	2003 275	Plant filing fee			
1004 790	2004 395	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X =	=
			- 3** =	X =	=

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	685
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Publication Fee			300

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 985.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	John J. Emhardt, Jr.	Registration No. (Attorney/Agent)	51,653	Telephone	(317) 634-3456
Signature	Nov. 5, 2004				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



WOODARD, EMHARDT, MURIARTY, MCNETT & HENRY LLP

DAVID EMHARDT
JACK V. MURIARTY
JOHN C. MCNETT
THOMAS O. HENRY
JAMES M. DURLACHER
CHARLES R. REEVES
VINCENT O. WAGNER
STEVE ZLATOS
SPIRO BEREVSKOS
CLIFFORD W. BROWNING
R. RANDALL FRISK
DANIEL J. LUEDERS
KENNETH A. GANDY

TIMOTHY N. THOMAS
KURT N. JONES
JOHN H. ALLIE
HOLIDAY W. BANTA
TROY J. COLE
L. SCOTT PAYNTER
CHARLES J. MEYER
MATTHEW R. SCHANTZ
GREGORY B. COY
LISA A. HIDAY
JOHN V. DANILUCK
CHRISTOPHER A. BROWN
ARTHUR J. USHER IV

PATENT AND TRADEMARK ATTORNEYS
BANK ONE CENTER/TOWER
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, INDIANA 46204-5137
(317) 634-3456
FAX (317) 637-7561
www.uspatent.com

DOUGLAS A. COLLIER
BRAD A. SCHEPERS
JAMES B. MYERS, JR.
JOHN M. BRADSHAW
QUENTIN G. CANTRELL
CHARLES P. SCHMAL
JASON A. HOODEK
JOHN L. ROBERTS
DENISE M. GOSNELL
JOHN J. EMANUELE
MICHAEL S. WHERRY
ELIZABETH A. SHUSTER

JOSEPH A. NAUGHTON
SENIOR COUNSEL
SCOTT J. STEVENS
EDWARD E. SOWERS
MICHAEL C. BARTOL
OF COUNSEL
CHARLES P. JACOBS
(1837-1892)
VIRGIL H. LOCKWOOD
(1860-1932)
RALPH G. LOCKWOOD
(1890-1957)
HAROLD R. WOODARD
(1911-2003)

November 5, 2004

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The enclosed PTO-2038 form authorizes the issue fee and publication fee payments in the amount and manner set forth below to be charged to the American Express Card number stated on said form. Please charge any additional fees which may be due or credit any overpayments to deposit account No. 23-3030.

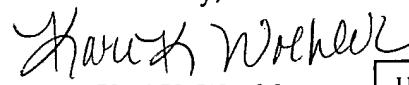
1. Issue fee due on Han H. Nee application, Ser. No. 10/764,166 entitled METAL ALLOYS FOR THE REFLECTIVE OR THE SEMI-REFLECTIVE LAYER OF AN OPTICAL STORAGE MEDIUM - see attached sheet.
\$ 685.00
2. Publication fee due on patent serial No. 10/764,166 - see attached sheet

300.00

TOTAL BALANCE TO BE PAID:

\$ 985.00

Sincerely,

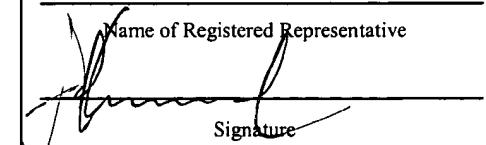

Kari K. Woehler

Kari K. Woehler

lds
Enclosures

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 5, 2004.

John J. Emanuele, Jr.

Name of Registered Representative	
	
Signature	
November 5, 2004	
Date of Signature	